

Appl. No. : 10/735,481
Filed : December 12, 2003

AMENDMENTS TO THE CLAIMS

1.-5. Cancelled

6. (Currently amended, Withdrawn) The peptide as claimed in claim 48 2, wherein it comprises the amino acid residues 63-109 of DCD (SEQ ID No: 3).

7.-30. Cancelled

31. (Currently amended, Withdrawn) A method for protecting and/or treating human skin against microorganisms, comprising the step of administering the peptide as claimed in claim 48 2 or in claim 49.

32.-34 Cancelled

35. (Withdrawn) A method for protecting and/or treating human skin against microorganisms, comprising the step of administering the peptide as claimed in claim 6.

36. Cancelled

37. (Currently amended) A pharmaceutical composition which comprises as active ingredient a peptide as claimed in claim 48 2 in an antimicrobially effective amount of 1 to 50 µg.

38.-40 Cancelled

41. (Withdrawn) A pharmaceutical composition which comprises as active ingredient a peptide as claimed in claim 6 in an antimicrobially effective amount of 1 to 50 µg.

42. Cancelled

43. (Currently amended) A cosmetic composition which comprises as active ingredient a peptide as claimed in claim 48 2 in an antimicrobially effective amount of 1 to 50 µg.

44.-46 Cancelled

47. (Withdrawn) A cosmetic composition which comprises as active ingredient a peptide as claimed in claim 6 in an antimicrobially effective amount of 1 to 50 µg.

48. (Currently amended) An isolated antimicrobially active peptide consisting essentially of a fragment of the C-terminal of dermcidin protein of SEQ ID NO: 1, said fragment comprising a maximum of 50 contiguous amino acids of said C-terminal.

49. (Previously presented) An isolated antimicrobially active peptide consisting of amino acid residues 63-110 (SEQ ID NO: 2) of a dermcidin (DCD) protein.

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50. **(Previously presented)** A pharmaceutical composition which comprises as active ingredient a peptide as claimed in claim 49 in an antimicrobially effective amount of 1 to 50 µg.

51. **(Previously presented)** A cosmetic composition which comprises as active ingredient a peptide as claimed in claim 49 in an antimicrobially effective amount of 1 to 50 µg.